**1.** D

[1]

**2.** A

[1]

**3.** A

[1]

**4.** B

[1]

**5.** B

[1]

**6.** tRNA is composed of one chain of (RNA) nucleotides;
site attaching an amino acid;at the 3' terminal / consisting of CCA / ACC;
tRNA has an anticodon;
tRNA has double stranded sections formed by base pairing with hydrogen bonds;

 [3]

**7.** mRNA is used as a template / guide;
each codon specifying addition of a particular amino acid to the growing polypeptide/amino acid chain;
ribosomes bind to mRNA
ribosomes move along mRNA adding amino acids
tRNA bring amino acids to mRNA/ribosome
tRNA has a complementary anti-codon;
that binds to a specific codon;
stop codon causes release of polypeptide; 5 max

[5]